

Figure 1

BAASS:Avidin sequence:

ATGGCCAACAAGCACCTGAGCCTCTCCCTCTTCCTCGTGCTCCTCGGCCTCTCCGCCTCCCT
CGCCAGCGGCGCCAGGAAGTGCTCCCTCACC GGCAAGTGGACCAATGACCTCGGCTCCAACA
TGACCATCGGCGCCGTGAACTCCAGGGGCGAGTTCACCGGCACCTACATCACC GCGGTGACC
GCCACCTCCAACGAGATCAAGGAGTCCCCCTCCACGGTACCCAGAACACCATCAACAAGAG
GACCCAGCCACCTTCGGCTTCACCGTGAACTGGAAGTTCTCCGAGTCCACCACCGTGTTCA
CCGGCCAGTGCTTCATCGACCGCAACGGCAAGGAGGTGCTCAAGACCATGTGGCTCCTGAGG
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CCGCCTCCGCACCCAGAAGGAGTGA

Figure 2

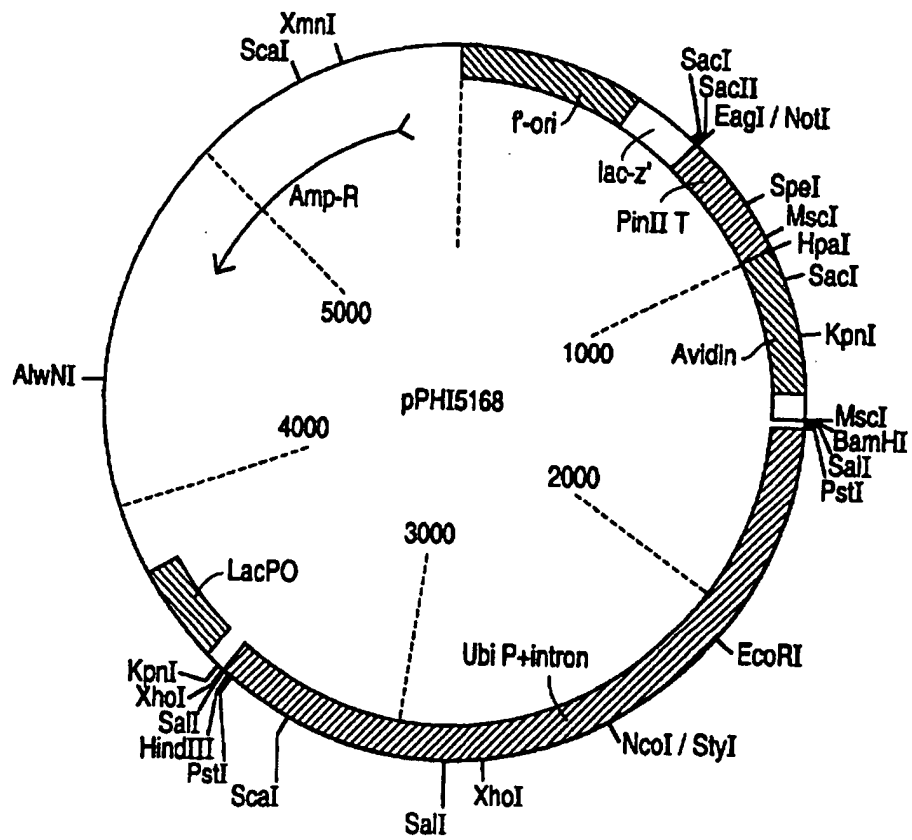


Figure 3

Maize optimized (mo) *pat* sequence:

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Figure 4

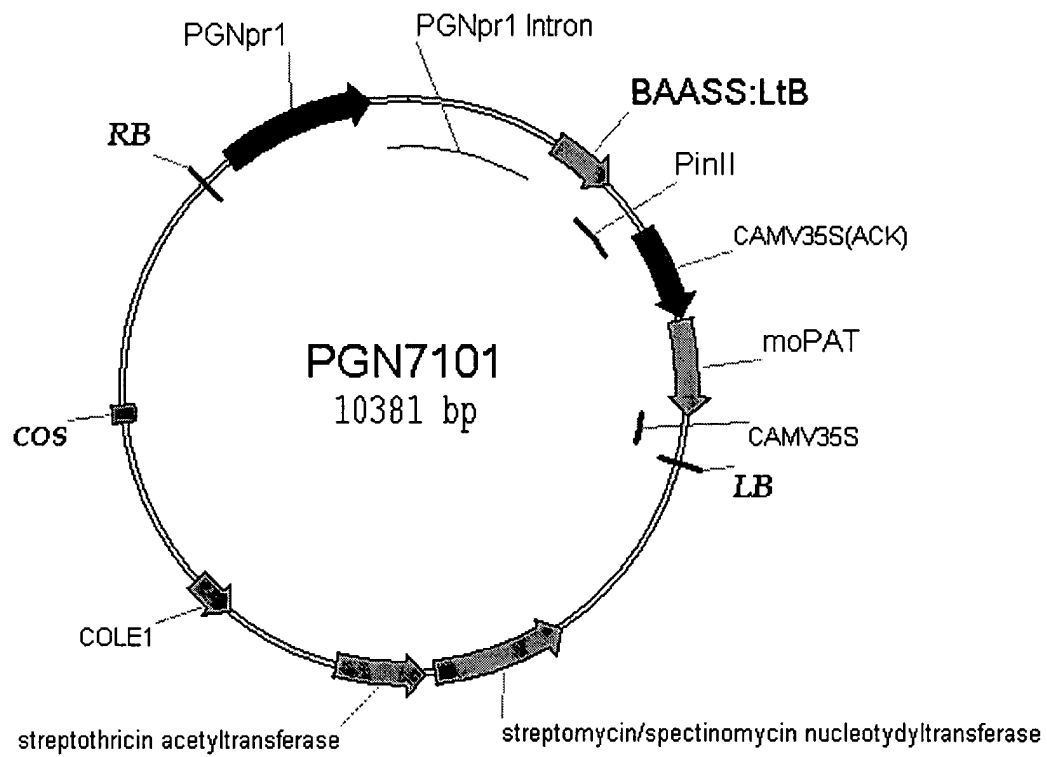


Figure 5A

LtB Sequence:

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gagcgcatgaaggacaccctccgcatcacctacctcaccgagaccaagatcgacaagctctgcgt
gtggaacaacaagacccccgaactccatcgccgcatcagcatggagaac

Figure 5B

BAASS:LtB sequence:

atggccaacaagcacctgagcctctccctcttcctcgtgctcctcggcctctccgcctccctcgc
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tcaacgacaagatcctctcctacaccgagagcatggccggcaagcgcgagatggtgatcatcacc
ttcaagtccggcgccaccttccaggtggaggtgccgggctcccagcacatcgactcccagaagaa
ggccatcgagcgcatgaaggacaccctccgcatcacctacctcaccgagaccaagatcgacaagc
tctgcgtgtggaacaacaagacccccgaactccatcgccgcatcagcatggagaact

Figure 6

VP2 sequence from IPNV:

aacaccaacaaggcaaccgcaacttacttgaaatccatcatgcttccagagactggaccagcaag
catcccgacgacataacggagagacacatcctaaaacaagagacctcgtcatacaacctagagg
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Figure 7

BAASS:VP2 sequence from IPNV:

atggcgaacaagcacctgagccttagcctcttctcctcgtgctcctgggcctctccgcctccctcgc
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Figure 8

VP3 sequence from IPNV:

gacgaggagctgcagcgctcctgaacgccacgatggccagggccaaggaggtccaggacgccga
gatctacaaacttcttaagctcatggcatggaccagaaagaacgacctcaccgaccacatgtacg
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Figure 9

BAASS:VP3 sequence from IPNV:

atggcgacaagaacacctgagccttagcctcttcctcgtgctcctgggcctctccgcctccctcgc
ctccggcgacgaggagctgcagcgcctcctgaacgccacgatggccagggccaaggaggtccagg
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Figure 10

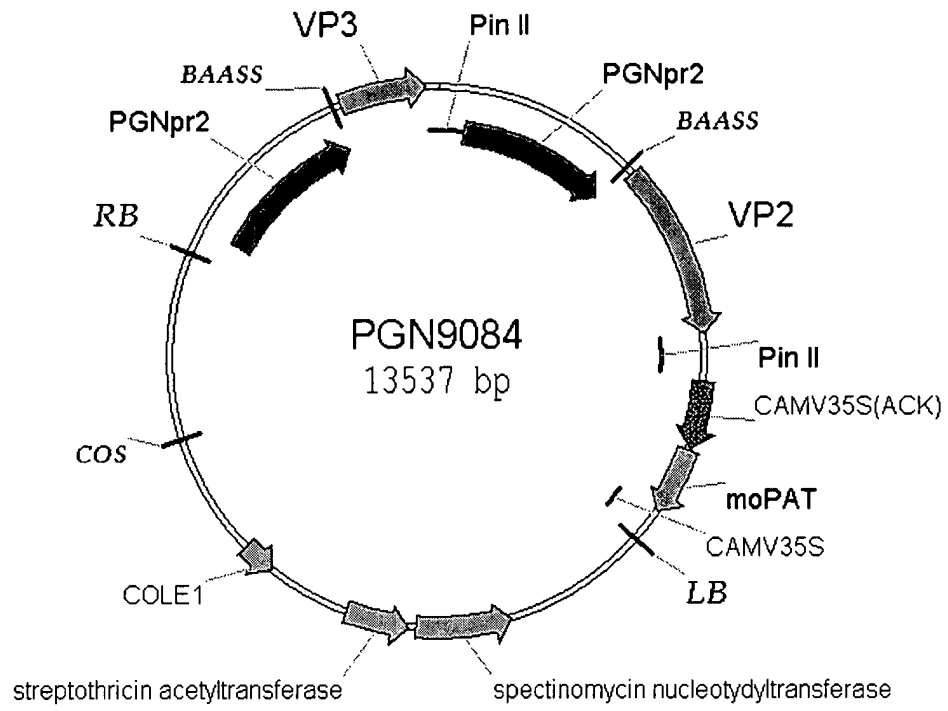


Figure 11

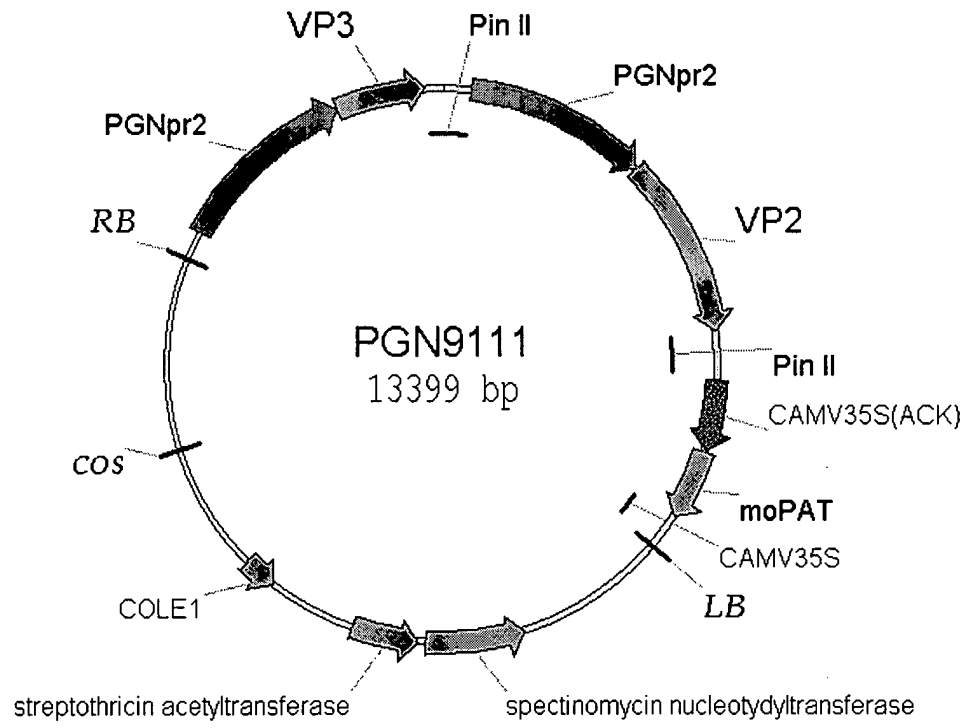


Figure 12

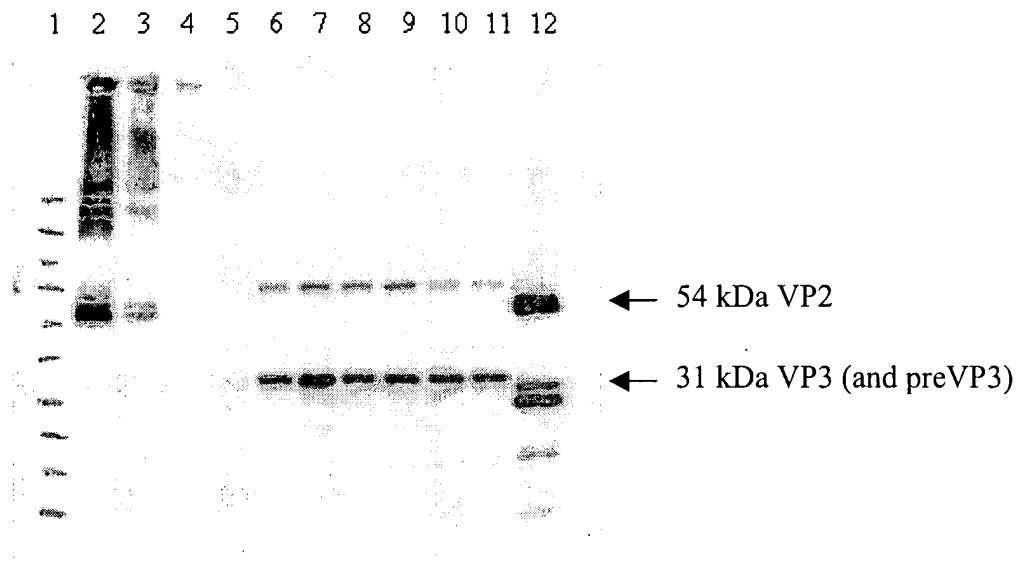
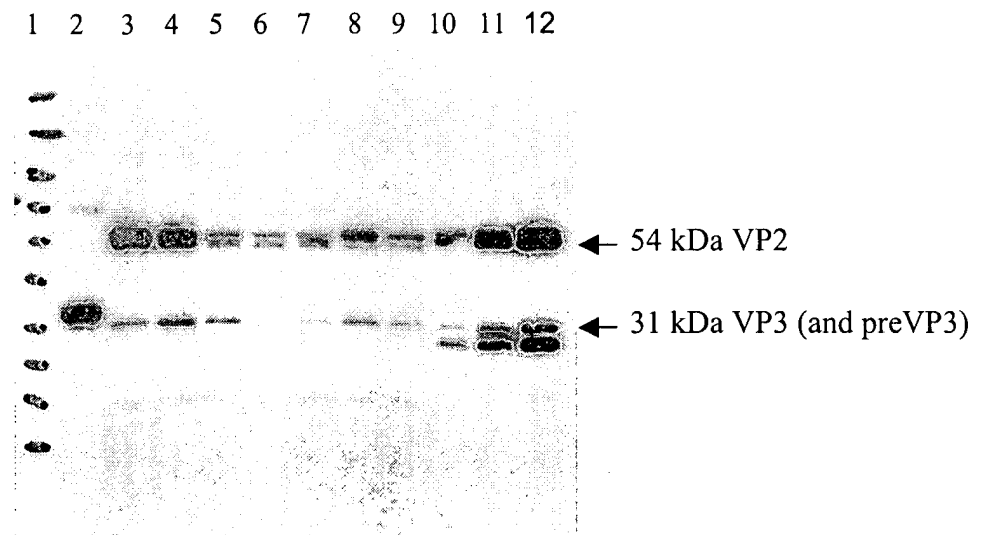


Figure 13



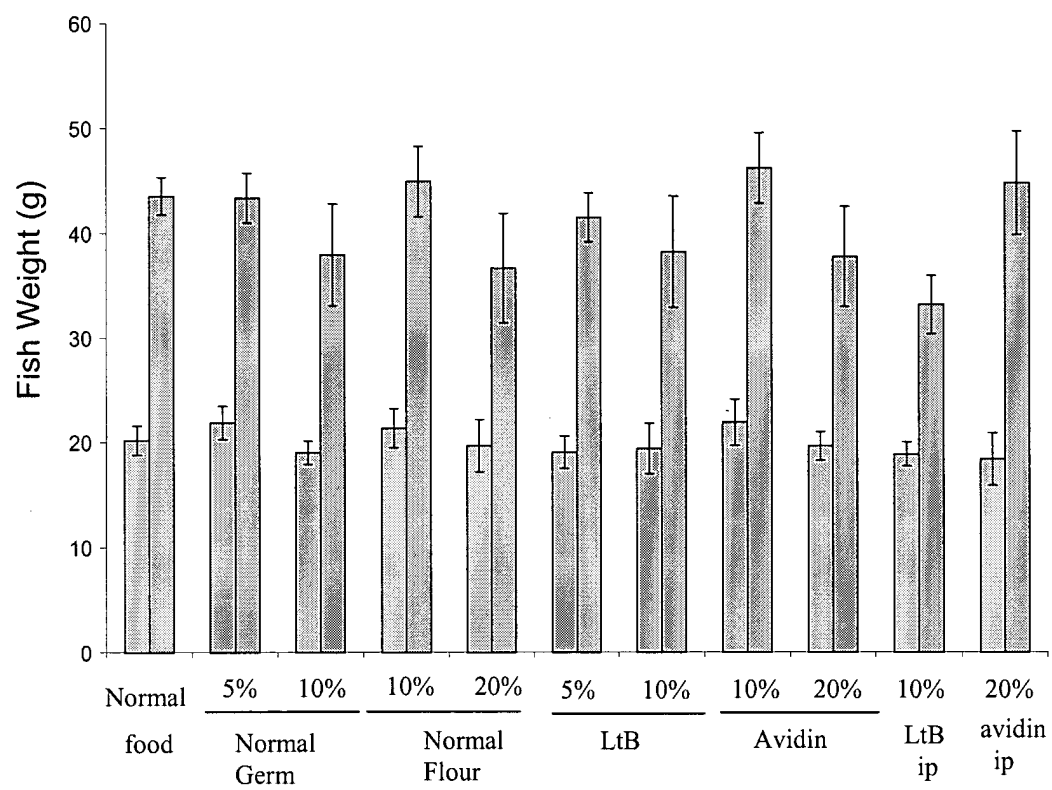
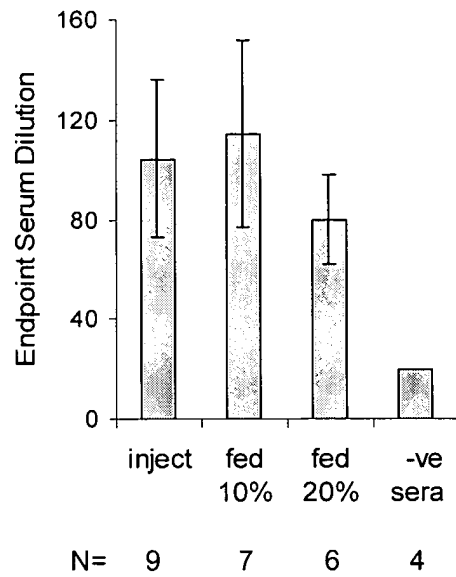


Figure 14

A) Avidin



B) LtB (1/80 serum dilution)

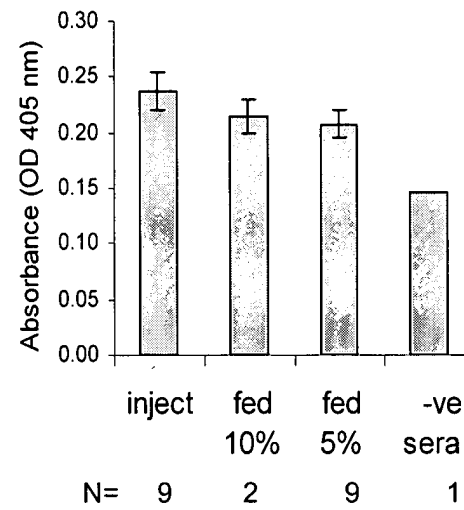


Figure 15